

VISION- AND ENVIRONMENT-BASED PROGRAMMING OF ROBOTS AND/OR COMPUTER SYSTEMS

Abstract of the Disclosure

The invention is related to methods and apparatus for programming and/or control of a computer system via a video camera or other imaging device. Objects in the environment, such as printed cards, can be placed within the field of view of the video camera or other imaging device. Indicia on the cards can be recognized and associated with one or more programming instructions or computer commands for control. In one embodiment, a computer system that is programmed and/or is controlled corresponds to a robot, such as a stationary robot or a mobile robot.

L:\DOCS\MSO\MSO-5108.DOC
010904